

Figure 1

ATGACCTCACTGCCCCCTGGAACCACTGGGGACCCCGATTTGTTTTCTGGGC
CGTCGCCAGCCGGCTCCACTCCAGCCAACCAGAGTGCAGAGGCTTCAGAGAG
CAATGTGTCTGCGACGGTTCCCAGAGCTGCAGCAGTCACGCCGTTCCAGAGC
CTGCAACTAGTGCACCAGCTGAAGGGACTGATCGTGATGCTGTACAGCATCG
TGGTGGTCTGTTGGTCTGGTGGGCAACTGCCTTCTTGCTGGTGGTGGTGGC
CGTGCGCCGGCTGCACAACGTGACCAACTTCCTCATCGGCAACCTGGCCTTG
TCCGATGTGCTCATGTGTGCCGCTGTGTGCCTCTCACGCTGGCCTACGCCT
TTGAACCTCGTGGCTGGGTGTTCCGTGGAGGCCTGTGCCACCTTGTTTTCTT
CCTGCAGCCGGTCACCGTCTACGTATCGGTGTTTCACTCACCACAATCGCT
GTGGACCGCTATGTGGTTCTGGTGCACCCGCTACGTCCGGCGCATTTCACTGA
AGCTCAGCGCCTACGCTGTGCTGGGCATCTGGGCTCTATCTGCAGTGCTGGC
GCTGCCCGCCGCGGTGCACACCTACCATGTAGAGCTCAAGCCCCACGACGTG
CGCCTCTGCGAGGAGTTCTGGGGTTCGCAGGAGCGCCAGCGACAGATCTATG
CCTGGGGGCTGCTGCTGGGCACCTATTTGCTCCCCCTGCTGGCCATTCTCCT
GTCTTACGTCCGGGTGTCGGTGAAGTTGCGGAACCGCGTGGTGCCTGGCAGC
GTGACCCAGAGCCAGGCTGACTGGGACCGAGCGCGTCGCCGTCGCACTTTCT
GCCTGCTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
CATTTTCAACCTGCTGCGGGACCTGGACCCGCGTGCCATCGACCCCTACGCC
TTCGGGCTGGTGCAGCTCCTCTGCCACTGGCTTGCCATGAGCTCCGCCTGCT
ACAACCCCTTCATCTATGCGTGGCTGCACGACAGCTTCCGAGAGGAGCTACG
CAAGATGCTTCTGTCTTGGCCCCGCAAGATCGTGCCTCATGGCCAGAATATG
ACCGTCAGTGTGGTCATCTGA (SEQ ID NO:1)

Figure 2

ATAACCTCACTGCCCCCTGGAACCACTGGGGACCCCGATTTGTTTTCTGGGC
CGTCGCCAGCCGGCTCCACTCCAGCCAACCAGAGTGCAGAGGCTTCAGAGAG
CAATGTGTCTGCGACGGTTCCCAGAGCTGCAGCAGTCACGCCGTTCCAGAGC
CTGCAACTAGTGCACCAGCTGAAGGGACTGATCGTGATGCTGTACAGCATCG
TGGTGGTTCGTGGGTCTGGTGGGCAACTGCCTTCTTGCTGGTGATCGCGCG
CGTGCGCCGGCTGCACAACGTGACCAACTTCCTCATCGGCAACCTGGCCTTG
TCCGATGTGCTCATGTGTGCCGCCTGTGTGCCCTCTCACGCTGGCCTACGCCT
TTGAACCTCGTGGCTGGGTGTTTCGGTGGAGGCCTGTGCCACCTTGTTTTCTT
CCTGCAGCCGGTCACCGTCTACGTATCGGTGTTTCACTCACCACAATCGCT
GTGGACCGCTATGTGGTTCTGGTGCACCCGCTACGTCGGCGCATTTCACTGA
AGCTCAGCGCCTACGCTGTGCTGGGCATCTGGGCTCTATCTGCAGTGCTGGC
GCTGCCGGCCGCGGTGCACACCTACCATGTAGAGCTCAAGCCCCACGACGTG
CGCCTCTGCGAGGAGTTCTGGGGTTCGCGAGGAGCGCCAGCGACAGATCTATG
CCTGGGGGCTGCTGCTGGGCACCTATTTGCTCCCCCTGCTGGCCATTCTCCT
GTCTTACGTCCGGGTGTCGGTGAAGTTGCGGAACCGCGTGGTGCCCTGGCAGC
GTGACCCAGAGCCAGGCTGACTGGGACCGAGCGCGTCGCCGTGCGCACTTTCT
GCCTGCTGGTGGTGGTGGTGGTTCGCGGTCTGCTGGCTGCCTCTGCA
CATTTTCAACCTGCTGCGGGACCTGGACCCGCGTGCCATCGACCCCTACGCC
TTCGGGCTGGTGCAGCTCCTCTGCCACTGGCTTGCCATGAGCTCCGCCTGCT
ACAACCCCTTCATCTATGCGTGGCTGCACGACAGCTTCCGAGAGGAGCTACG
CAAGATGCTTCTGTCTTGGCCCCGCAAGATCGTGCCCTCATGGCCAGAATATG
ACCGTCAGTGTGGTCATCTGA (SEQ ID NO:2)

Figure 3

ATGGCCTCATCGACCACTCGGGGCCCCAGGGTTTCTGACTTATTTTCTGGGC
TGCCGCCGGCGGTACAACTCCCGCCAACCAGAGCGCAGAGGCCTCGGCGGG
CAACGGGTCGGTGGCTGGCGCGGACGCTCCAGCCGTCACGCCCTTCCAGAGC
CTGCAGCTGGTGCATCAGCTGAAGGGGCTGATCGTG (SEQ ID NO:3)

Figure 4

ATGGCCTCATCGACCACTCGGGGCCCCAGGGTTTCTGACTTATTTTCTGGGC
TGCCGCCGGCGGTACAACTCCCGCCAACCAGAGCGCAGAGGCCTCGGCGGG
CAACGGGTCGGTGGCTGGCGCGGACGCTCCAGCCGTCACGCCCTTCCAGAGC
CTGCAGCTGGTGCATCAGCTGAAGGGGCTGATCGTGCTGCTCTACAGCGTCG
TGGTGGTCGTGGGGCTGGTGGGCAACTGCCTGCTGGTGGTGGTGATCGCGCG
GGTGCGCCGGCTGCACAACGTGACGAACTTCCTCATCGGCAACCTGGCCTTG
TCCGACGTGCTCATGTGCACCGCCTGCGTGCCGCTCACGCTGGCCTATGCCT
TCGAGCCACGCGGCTGGGTGTTGCGCGGCGGCCTGTGCCACCTGGTCTTCTT
CCTGCAGCCGGTCACCGTCTATGTGTGCGGTGTTACGCTCACCACCATCGCA
GTGGACCGCTACGTGCTGCTGGTGCACCCGCTGAGGCGGCGCATCTCGCTGC
GCCTCAGCGCCTACGCTGTGCTGGCCATCTGGGCGCTGTCCGCGGTGCTGGC
GCTGCCCGCCGCGGTGCACACCTATCACGTGGAGCTCAAGCCGCACGACGTG
CGCCTCTGCGAGGAGTTCTGGGGCTCCCAGGAGCGCCAGCGCCAGCTCTACG
CCTGGGGGCTGCTGCTGGTACCTACCTGCTCCCTCTGCTGGTTCATCCTCCT
GTCTTACGTCCGGGTGTCAGTGAAGCTCCGCAACCGCGTGGTGCCGGGCTGC
GTGACCCAGAGCCAGGCCGACTGGGACCGCGCTCGGCGCCGGCGCACCTTCT
GCTTGCTGGTGGTGGTTCGTGGTGGTGTTCGCCGCTGCTGGCTGCCGCTGCA
CGTCTTCAACCTGCTGCGGGACCTCGACCCCAACGCCATCGACCCTTACGCC
TTTGGGCTGGTGCAGCTGCTCTGCCACTGGCTCGCCATGAGTTCGGCCTGCT
ACAACCCCTTCATCTACGCCTGGCTGCACGACAGCTTCCGCGAGGAGCTGCG
CAAACCTGTTGGTCGCTTGGCCCCGCAAGATAGCCCCCATGGCCAGAATATG
ACCGTCAGCGTGGTCATC (SEQ ID NO:4)

Figure 5

ATGCTCTACAGCGTCGTGGTGGTTCGTGGGGCTGGTGGGCAACTGCCTGCTGG
TGCTGGTGATCGCGCGGGTGCGCCGGCTGCACAACGTGACGAACTTCCTCAT
CGGCAACCTGGCCTTGTCCGACGTGCTCATGTGCACCGCCTGCGTGCCGCTC
ACGCTGGCCTATGCCTTCGAGCCACGCGGCTGGGTGTTCCGGCGGCGGCCTGT
GCCACCTGGTCTTCTTCCTGCAGCCGGTCACCGTCTATGTGTCGGTGTTCAC
GCTCACCACCATCGCAGTGGACCGCTACGTTCGTGCTGGTGCACCCGCTGAGG
CGGCGCATCTCGCTGCGCCTCAGCGCCTACGTGTGCTGGCCATCTGGGCGC
TGTCGCGGGTGTGGCGCTGCCCCGCCCGCTGCACACCTATCACGTGGAGCT
CAAGCCGCACGACGTGCGCCTCTGCGAGGAGTTCTGGGGCTCCCAGGAGCGC
CAGCGCCAGCTCTACGCCTGGGGGCTGCTGCTGGTACCTACCTGCTCCCTC
TGCTGGTCATCCTCCTGTCTTACGTCCGGGTGTCAGTGAAGCTCCGCAACCG
CGTGGTGCCGGGCTGCGTGACCCAGAGCCAGGCCGACTGGGACCGCGCTCGG
CGCCGGCGCACCTTCTGCTTGCTGGTGGTGGTTCGTGGTGGTGTTCGCCGTCT
GCTGGCTGCCGCTGCACGTCTTCAACCTGCTGCGGGACCTCGACCCCCACGC
CATCGACCCTTACGCCTTTGGGCTGGTGCAGCTGCTCTGCCACTGGCTCGCC
ATGAGTTCGGCCTGCTACAACCCCTTCATCTACGCCTGGCTGCACGACAGCT
TCCGCGAGGAGCTGCGCAAACTGTTGGTTCGCTTGGCCCCGCAAGATAGCCCC
CCATGGCCAGAATATGACCGTCAGCGTGGTCATCTGA (SEQ ID NO:5)

Figure 6

MTSLPPGTTGDPDLFSGPSPAGSTPANQSAEASESNVSATVPRAAAVTPFQS
LQLVHQLKGLIVMLYSIVVVVGLVGNCLLVLVVIARVRRLHNVNTNFLIGNLAL
SDVLMCAACVPLTLAYAFEPRGWVFGGGLCHLVFFLQPVTVYVSVFTLTITIA
VDRYVVLVHPLRRRISLKL SAYAVLGIWALS AVLAL PAAVHTYHVELKPHDV
RLCEEFWGSQERQRQIYAWGLLLGTYLLPLLAILLSYVRVSVKLRNRVVPGS
VTQSQADWDRARRRRTFCLLVVVVVVFALCWLPLHIFNLLRDLDPRADPYA
FGLVQLLCHWLAMSSACYNPFIYAWLHDSFREELRKMLLSWPRKIVPHGQNM
TVSVVI (SEQ ID NO:6))

Figure 7

MLYSIVVVVGLVGNCLLVLVVIARVRRLHNVNTNFLIGNLALSDVLMCAACVPL
TLAYAFEPRGWVFGGGLCHLVFFLQPVTVYVSVFTLTITIAVDRYVVLVHPLR
RRISLKL SAYAVLGIWALS AVLAL PAAVHTYHVELKPHDVRLCEEFWGSQER
QRQIYAWGLLLGTYLLPLLAILLSYVRVSVKLRNRVVPGSVTQSQADWDRAR
RRRTFCLLVVVVVVFALCWLPLHIFNLLRDLDPRADPYAFGLVQLLCHWLA
MSSACYNPFIYAWLHDSFREELRKMLLSWPRKIVPHGQNM TVSVVI (SEQ
ID NO:7)

Figure 8

MASSTTRGPRVSDLFSGLP PAVTT PANQSAEASAGNGSVAGADAPAVTPFQS
LQLVHQLKGLIVMLYSVVVVVGLVGNCLLVLVVIARVRRLHNVNTNFLIGNLAL
SDVLMCTACVPLTLAYAFEPRGWVFGGGLCHLVFFLQPVTVYVSVFTLTITIA
VDRYVVLVHPLRRRISLRL SAYAVLAIWALS AVLAL PAAVHTYHVELKPHDV
RLCEEFWGSQERQRQLYAWGLLLVTYLLPLL VILLSYVRVSVKLRNRVVPGC
VTQSQADWDRARRRRTFCLLVVVVVVFAVCWLP LHVFNLLRDLD PHAIDPYA
FGLVQLLCHWLAMSSACYNPFIYAWLHDSFREELRKLLVAWPRKIA PHGQNM
TVSVVI (SEQ ID NO:8)

Figure 9

MLYSVVVVVGLVGNCLLVLVVIARVRRLHNVNTNFLIGNLALSDVLMCTACVPL
TLAYAFEPRGWVFGGGLCHLVFFLQPVTVYVSVFTLTITIAVDRYVVLVHPLR
RRISLRL SAYAVLAIWALS AVLAL PAAVHTYHVELKPHDVRLCEEFWGSQER
QRQLYAWGLLLVTYLLPLL VILLSYVRVSVKLRNRVVPGCVTQSQADWDRAR
RRRTFCLLVVVVVVFAVCWLP LHVFNLLRDLD PHAIDPYAFGLVQLLCHWLA
MSSACYNPFIYAWLHDSFREELRKLLVAWPRKIA PHGQNM TVSVVI (SEQ
ID NO:9)

Figure 10

MASSTTRGPRVSDLFSGLP PAVTT PANQSAEASAGNGSVAGADAPAVTPFQS
LQLVHQLKGLIV (SEQ ID NO:10)

Figure 11

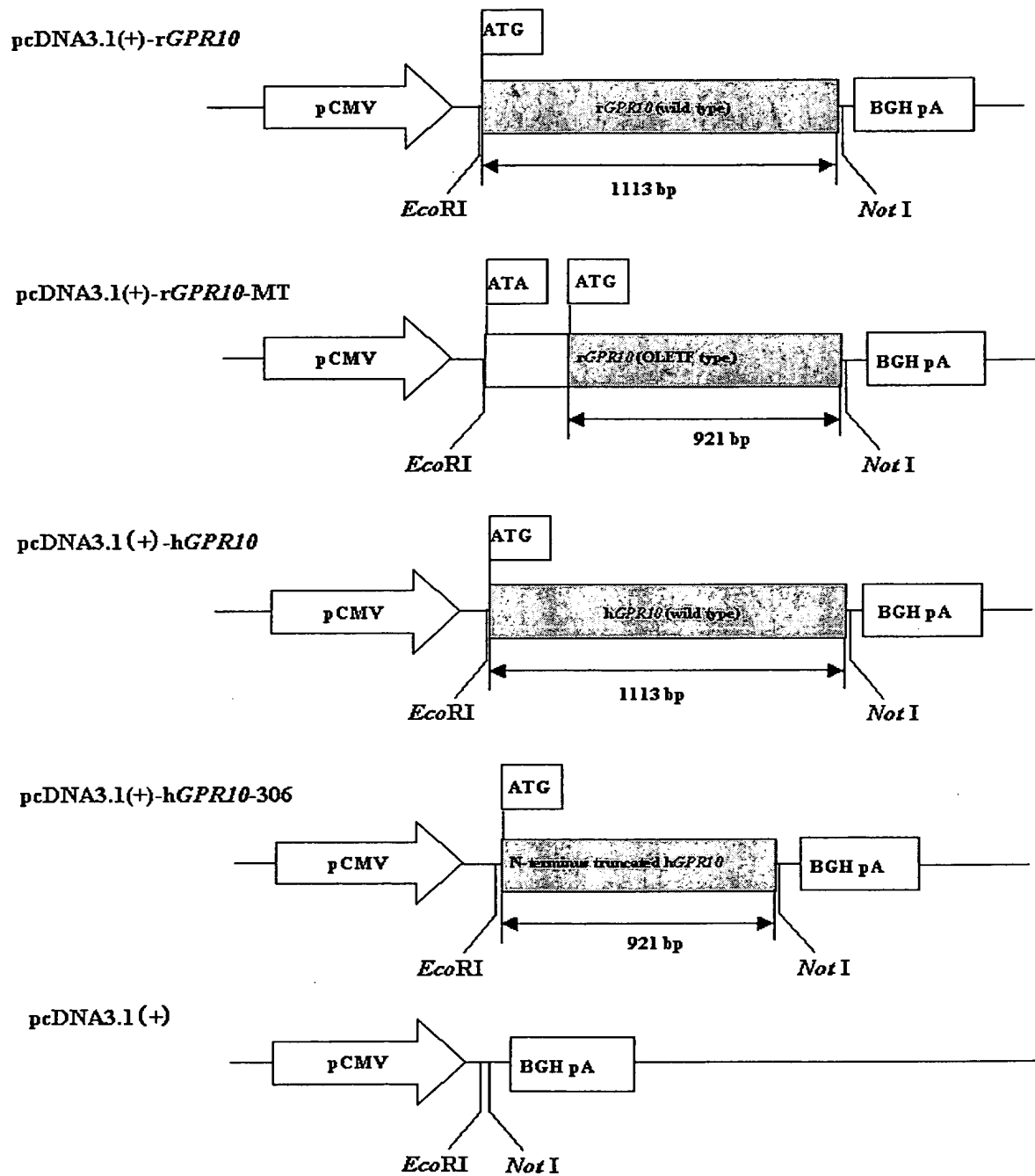


Figure 12

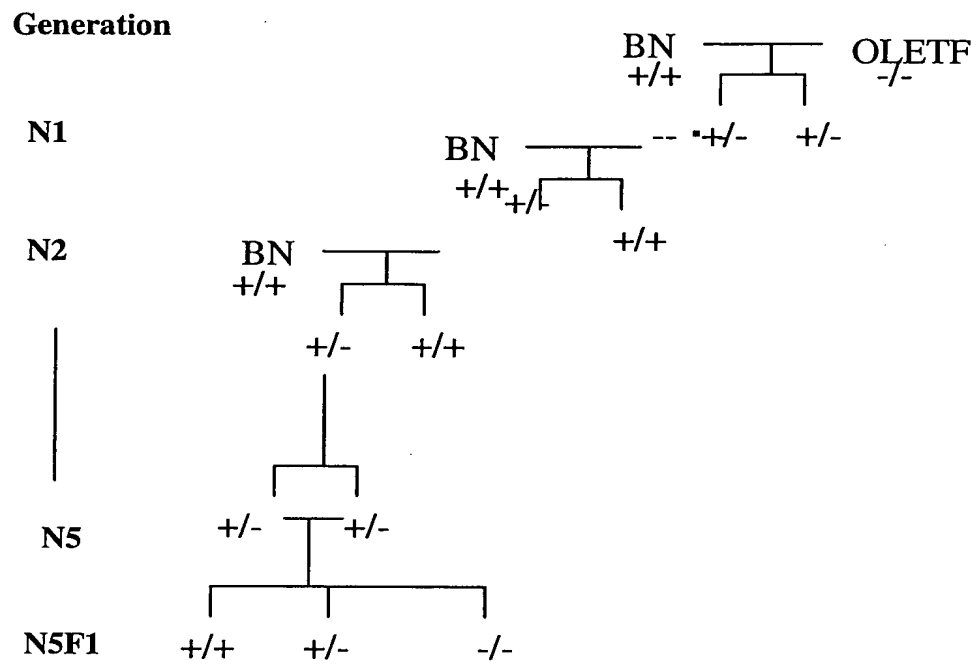


Figure 13

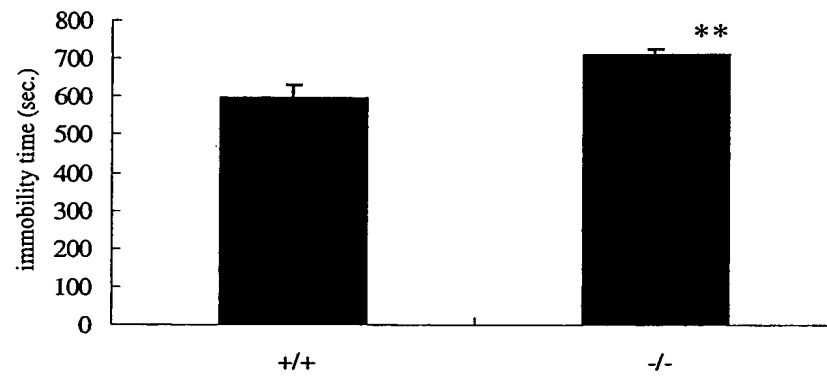


Figure 14

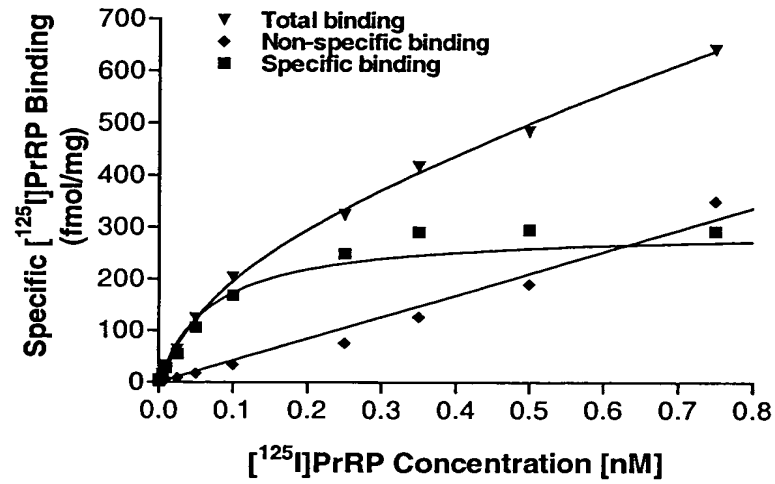


Figure 15

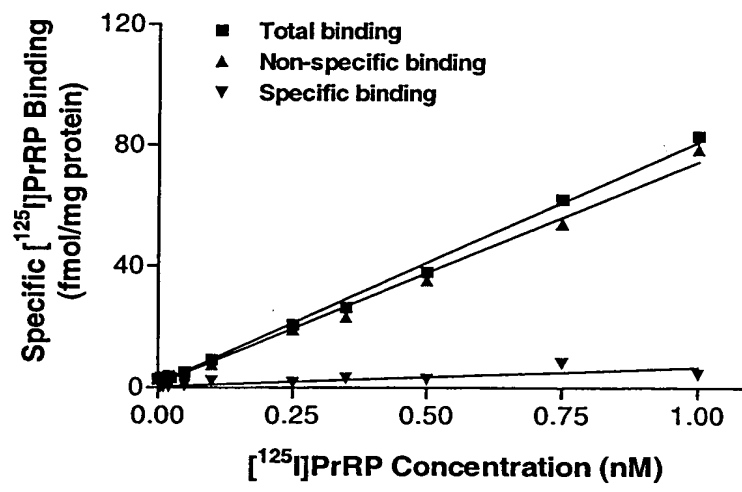


Figure 16

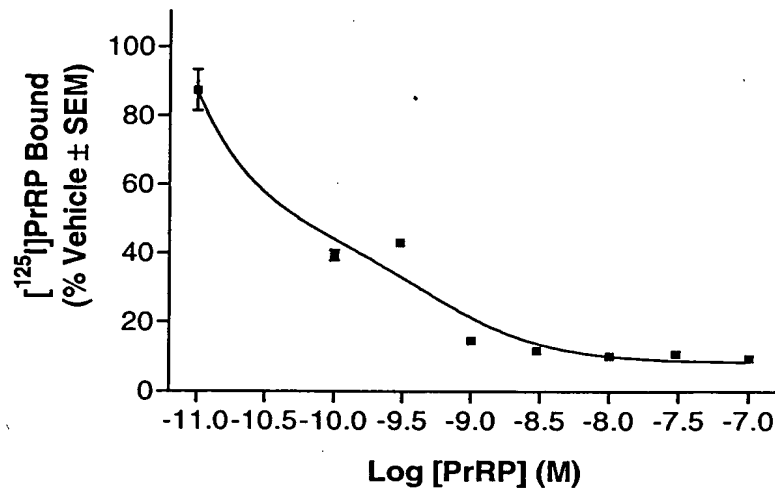


Figure 17

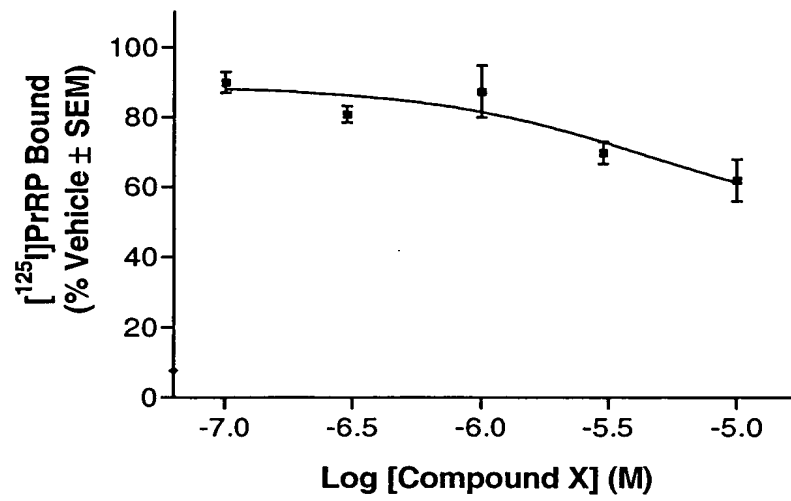


Figure 18

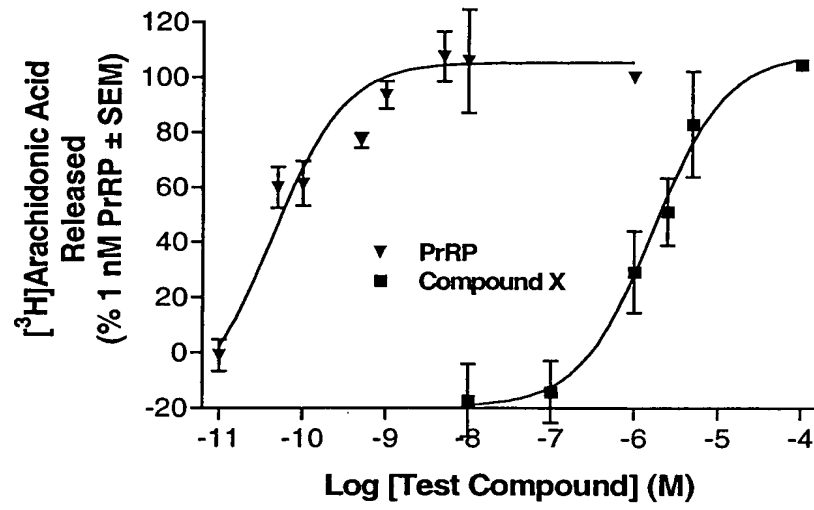


Figure 19

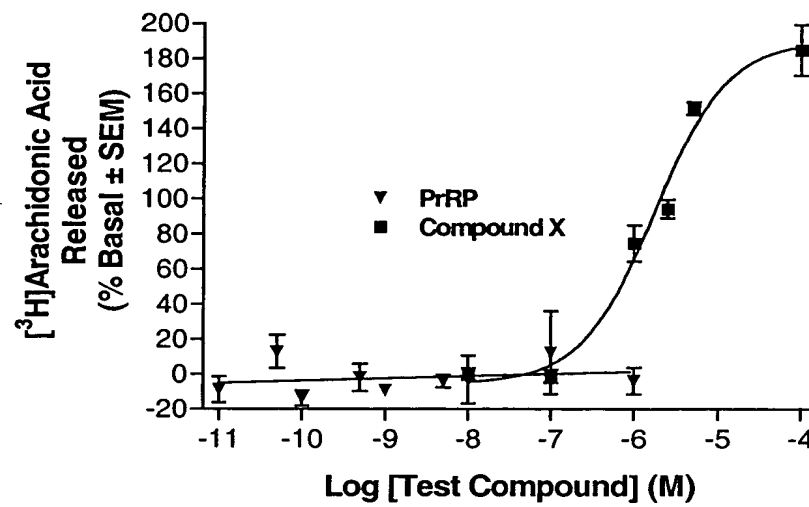


Figure 20

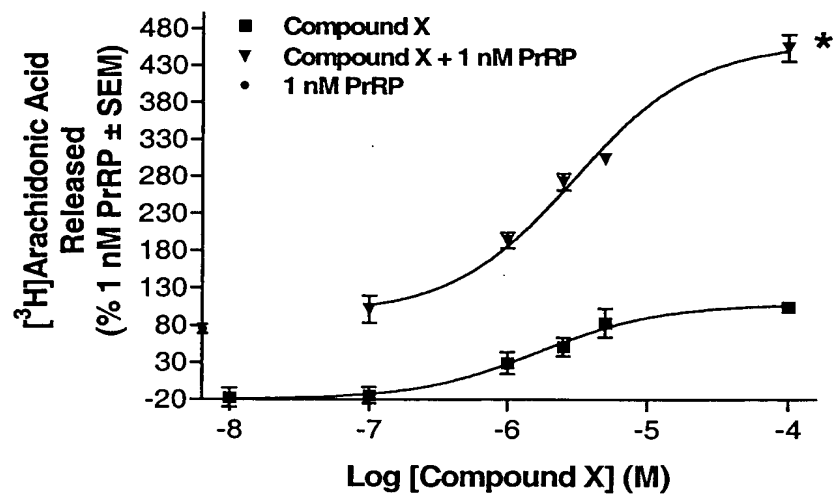


Figure 21

